



# Mecatredz Technology

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## IOT Training Syllabus

Visit Our Official website : [www.mtechnologies.org](http://www.mtechnologies.org)

## 1 . Introduction of IOT

- Introduction to the concept of IoT
- IoT Eco system
- Hardware
- Sensors
- IoT Stack and Protocols
- IoT industry deployment examples

## 2. Introduction to Raspberry PI

- Features of Raspberry PI
  - Interfaces
  - Programming environment
  - Caveats
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## 3. Interfacing with External world



- TCP/IP Communication
- HTTP/REST interfaces
- MQTT

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